

Free Webinar



Drug and Vaccine Design in the Era of Pandemic

ICDDTM'21

SATELLITE SYMPOSIUM IN CONJUNCTION WITH THE INTERNATIONAL CONFERENCE ON DRUG DISCOVERY AND TRANSLATIONAL MEDICINE 2021

November

17

2020

Webinar



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ABOUT

Historically, drug discovery has been dependent upon the serendipity of the medicinal chemists. In the early twentieth century, there was a paradigm shift in this field due to significant advancement in computer modelling techniques, X-ray crystallography, molecular and cell biology. In the wake of the COVID-19 pandemic, the world needs a strong partnership between several disciplines including bioinformatics, medicinal chemistry, molecular biotechnology, pharmacology and toxicology for the modern rational drug and vaccine discovery.

For registration, please go to:
<https://icddtm21.macr-cancer.org/symposium>

Registration end date :
12 November 2020

WHO SHOULD ATTEND?

1. Academicians
2. Industrial players
3. Pharmacists
4. Postdoctoral fellows
5. Researchers
6. Science enthusiasts
7. Scientists
8. Undergraduates & Postgraduates

MMA, MPS, & MMC CPD points awarded

Invited Speakers



Dr. Tikki Elka Pangestu
Visiting Professor, Yong Loo Lin School of Medicine, National University of Singapore, Singapore
Former Director of Research Policy & Cooperation, WHO



Dr. Teruna Siahaan
Aya and Takeru Higuchi Distinguished Professor, Department of Pharmaceutical Chemistry, University of Kansas, USA



Dr. Zaheer Ul-Haq Qasmi
Professor, International Center for Chemical & Biological Sciences University of Karachi, Pakistan



Dr. Bette Korber
Scientist, Theoretical Biology and Biophysics, Los Alamos National Laboratory, Los Alamos, USA



Dr. Mohammad Asif Khan
Associate Professor, Perdana University, Malaysia; Bezmi Alem Vakif University, Turkey



Dr. Reaz Uddin
Associate Professor, International Center for Chemical & Biological Sciences, University of Karachi, Pakistan



Dr. Douglas Houston
Senior Lecturer, School of Biological Sciences, University of Edinburgh, UK

PROGRAMME

Time (MYT)	Activities
0930 - 1000	Participants enter Zoom meeting room
1000 - 1010	Opening
1010 - 1055	Prof Dr. Teruna Siahaan : <i>Peptide and Protein Conjugates to Modulate Immune Response</i>
1100 - 1145	Dr. Bette Korber : <i>Diversity Among COVID-19 SARS-CoV-2 Spike Sequences and Implications for Vaccines</i>
	Break
1400 - 1445	Prof Dr. Zaheer Ul-Haq : <i>Finding Lead Molecules Through Computational Techniques</i>
1450 - 1535	Dr. Reaz Uddin : <i>Finding New and Unique Drug Targets Against the Resistant Microbial Pathogens Using Data Intensive Methods</i>
1540 - 1625	Dr. M. Asif Khan : <i>A Reverse Vaccinology Approach to Vaccine Target Discovery for COVID-19 Coronavirus</i>
1630 - 1715	Prof Dr. Tikki Pangestu : <i>Will Vaccines End the Pandemic?</i>
1720 - 1805	Dr. Douglas Houston : <i>The Utility of Consensus Approaches in Virtual Drug Discovery</i>
1805 - 1810	Closing

For any inquiries, please contact us at +60125420537 (Dr Ooi Der Jiun) or email icddtm20.scientific@macr-cancer.org

Organisers:

